

PART I - SECTION D PACKAGING AND MARKING

D.1 PACKING

All items, unless otherwise specified, must be individually packaged IAW American Society for Testing and Materials (ASTM) D 3951 (packaging). Standard Practices for Commercial Packaging are encouraged (unless it is shown that commercial packaging practices cannot provide adequate protection and preservation). MIL-STD-2073-1 is applied only when commercial packaging cannot meet known distribution and environmental requirements. Details and decision logic for the use of this standard are described in MIL-STD-2073-1 Sections 1.1, 1.2, Figure 1, and Section 6.10.

D.2 ELECTROSTATIC/ELECTROMAGNETIC

Electrostatic or electromagnetic sensitive items must be initially wrapped in electrostatic discharge (ESD) shielding material conforming to MIL-STD-2073-1, Code GX, Preserve by Method 41.

D.3 MARKING ESD CONTAINERS

ESD intermediate and exterior containers must be marked with the yellow and black Electrostatic Sensitive Devices label IAW MIL-STD-129, "Marking for Shipment and Storage."

D.4 MULTIPLE UNIT PACKS

Common hardware items must be packaged in multiple unit pack quantities compatible with the Unit of issue (UI) or Quantity per Unit Pack (QUP). BULK QUANTITIES ARE NOT ACCEPTABLE.

D.5 SERIAL NUMBERS

Assemblies, modules, and equipment must be marked with a serial number to serve as a unique identifier.

D.6 LABELS

Labels should include:

- (a) National Stock Number (NSN)
- (b) Manufacturer's name
- (c) Noun
- (d) Part number
- (e) Quantity and unit of issue
- (f) Level of protection and date packed
- (g) Purchase Order (PO) number/Contract number
- (h) Serial Number

D.7 SHIPMENTS

All shipments must be made IAW FAA Order 4650-12 (Material Requisition/Issue Receipt). Components, equipment, and spares must be transported by the most economical means considering dependability, safety, and urgency of need, traceability, and use of the least costly mode meeting these considerations.

At least 30 calendar days before the date the Contractor expects to make shipment of any unit (or portion thereof, when authorized), the Contractor must request shipping instructions from the Contracting Officer (CO). Each request for shipping instructions shall include:

- (a) The expected date of shipment
- (b) The number of units to be shipped
- (c) The Contract Line Item(s) Number (CLINs) involved

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- (d) The current contract unit price of each CLIN
- (e) Whether commercial bill of lading forms and procedures are desired to be used
- (f) The weight and cube of the shipment.

A statement of any specified carriage that may be necessary (e.g., whether padded van or flat bed is needed or if any special offloading equipment is required such as forklifts, etc.).

End Section D